

Q1 Cont.
a pressure reduction hole formed in the first cover for reducing the pressure in the first chamber and the second chamber, wherein the first chamber and the second chamber are connected near the second surface inside the case.

Please add claims 46-68 as follows:

Ink F Cont.
--46. The ink cartridge according to claim 1, wherein an ink discharge hole for discharging ink from the first chamber or the second chamber is formed in the second surface of the case.--

--47. The ink cartridge according to claim 46, wherein the second surface is also open, a second cover is provided for covering the second surface, and the ink discharge hole is formed in the second cover.--

--48. The ink cartridge according to claim 47, wherein an atmosphere connection hole for communicating with the first chamber is formed in the second cover.--

Sub D2
--49. An ink cartridge removably attached to a recording head for holding ink supplied to the recording head, comprising:

C2
a case having a first surface on the outside of the case and a second surface on the outside of the case in mutual opposition and containing ink therein, wherein:

D
an ink filling hole for filling the case with ink and a pressure reduction hole for reducing the pressure inside the case are formed in the first surface;

an ink supply hole for supplying ink to the recording head is formed in the second surface;

the ink filling hole and the pressure reduction hole are closed off by a first sealing material applied to the first surface; and

the ink supply hole is closed off by a second sealing material applied to the second surface so that the second sealing material can be peeled away.--

Ink F Cont.
--50. The ink cartridge according to claim 49, wherein an atmosphere connection hole for communicating between the inside and outside of the case is formed in the second surface, and the atmosphere connection hole is blocked off by the second sealing material that can be peeled away.--

--51. An ink cartridge for holding ink supplied to a recording head, comprising:

Sub 51 cont
a case having a first surface on the outside of the case and a second surface on the outside of the case in mutual opposition, the second surface being open;

a partitioning wall for separating the interior of the case into an ink chamber for holding ink and an atmosphere connection chamber, wherein the ink chamber and the atmosphere connection chamber are open on the second surface side, one end of the atmosphere connection chamber communicates to the ink chamber on the first surface side, and the other end of the atmosphere connection chamber communicates to the outside of the case; and

a cover for covering the second surface, the cover having an ink supply hole formed therein, which supplies ink to the recording head and is connected to the ink chamber.--

C2 cont.
--52. The ink cartridge according to claim 51, wherein the cover covers the open surfaces of the ink chamber and the atmosphere connection path, and has a connecting hole for communicating with the atmosphere connection path.--

Sub D3
--53. An ink cartridge for holding ink supplied to a recording head, comprising:
a case having a first surface on the outside of the case and a second surface on the outside of the case in opposition, the first and second surfaces are open;

a partitioning wall for separating the interior of the case into an ink chamber for holding ink and an atmosphere connection path communicating to the outside of the case, wherein the ink chamber is open on the first surface and the second surface sides;

a first cover for covering the first surface of the case so that a path is formed for communicating between the ink chamber and the atmosphere connection path;

a second cover for covering the second surface of the case; and

Sub F1 cont
an ink supply hole joined to the recording head, formed in the second cover so as to communicate with the ink chamber.--

--54. The ink cartridge according to claim 53, further comprising a second partitioning wall for dividing the ink chamber into a first chamber for accommodating a porous material absorbing ink and a second chamber holding ink, wherein one of the first chamber and the second chamber is covered by the first cover and the other of the chambers is covered by the second cover.--

--55. The ink cartridge according to claim 54, wherein the first chamber communicates with the atmosphere connection path near the first surface, and communicates with the second chamber near the second surface, and the second chamber communicates with the ink supply hole.--

Sub D4
--56. An ink cartridge for holding ink supplied to a recording head, comprising:
a cartridge case having a first side wall and a second side wall opposed to the first side wall;

a first partitioning wall positioned substantially parallel to the first side wall of the case so as to separate the interior of the cartridge case into a first chamber and a second chamber for respectively accommodating ink; and

C2 Cont.
a second partitioning wall positioned substantially parallel to the first side wall of the case for separating the interior of the case into a first chamber and an atmosphere connection path for communicating with an atmosphere outside the case, wherein one end of the second chamber communicates with one end of the first chamber, one end of the atmosphere connection path communicates with the other end of the first chamber and the other end of the atmosphere connection path is open to the outside of the case.--

--57. The ink cartridge according to claim 56, wherein the atmosphere connection path is divided between the first side wall and the second partitioning wall, and the second chamber is divided between the second side wall and the first partitioning wall.--

Sub E1 Cont.
--58. The ink cartridge according to claim 56, wherein there is an ink supply hole for supplying ink to the recording head located near one end of the second chamber, and the ink in the first chamber passes through the second chamber and is supplied to the recording head from the ink supply hole.--

--59. The ink cartridge according to claim 58, wherein the other end of the first chamber is open, the open part is covered by a first cover, the one end of the second chamber is open, the open part is covered by a second cover, and the ink supply hole is formed in the second cover.--

Sub D5
--60. The ink cartridge according to claim 59, further comprising, inside the case, a third partitioning wall that is joined to the lower ends of the first partitioning wall and the second

partitioning wall while extending in a direction substantially perpendicular to the first side wall, wherein the first chamber is divided by the second and third partitioning walls, and a connecting hole for connecting the first and second chambers is formed in the third partitioning wall.--

--61. The ink cartridge according to claim 60, wherein the other end of the first chamber is open, the open part is covered by a first cover, an ink filling hole for connecting the second chamber and the outside of the case is formed in the first cover, the one end of the second chamber is open, the open part is covered by a second cover, and an atmosphere connection hole for communicating with the atmosphere connection hole is formed in the second cover.--

--62. An ink cartridge removably attached to a recording head for holding ink supplied to the recording head, comprising:

a cartridge case having an upper case surface on the outside of the case and a lower case surface on the outside of the case;

a partitioning wall for dividing the inside of the case into first and second chambers for accommodating ink, respectively, wherein the first and second chambers mutually communicate near the lower case surface;

a hole formed in the upper case surface;

a sealing material for closing off the hole;

an ink supply hole for supplying ink to the recording head from the second chamber, formed in the lower case surface; and

an atmosphere connection hole formed in the upper case surface for connecting the first chamber to an atmosphere outside of the cartridge, wherein the second chamber is formed between one side wall of the case and the partitioning wall and at least one portion of the one side wall is transparent or semi-transparent.--

--63. The ink cartridge according to claim 62, wherein the first chamber has a larger capacity than the second chamber and accommodates a porous material absorbing ink.--

--64. The ink cartridge according to claim 63, wherein the upper case surface is configured by a cover attached to the case, and the hole is formed in the cover.--

Sub F1 cont.
 --65. The ink cartridge according to claim 62, wherein an inner surface of the transparent or semi-transparent part of the one side wall has undulating ribs extending vertically up and down.--

Sub D7
 --66. An ink cartridge for holding ink, comprising:
 a cartridge case having an upper case surface on the outside of the case and a lower case surface on the outside of the case;
 a partitioning wall for separating the interior of the cartridge case into a first chamber for holding ink and an atmosphere connection chamber for communicating with an atmosphere outside the case on the upper case surface, one end of the wall is joined to the upper case surface; and *D*
 a path for connecting the first chamber and the atmosphere connection chamber, formed in the upper case surface, wherein the path and the first chamber are connected via a portion of a surface which does not contain an intersection line formed by the intersection of a surface and a surface.--

C2 cont.
 --67. The ink cartridge according to claim 66, wherein a porous material absorbing ink is accommodated in the first chamber, a projecting part that projects to the inside of the first chamber is formed on the upper surface of the case, at a position apart from the partitioning wall, and the projecting part pushes against the porous material in the first chamber.--

Sub F1 cont.
 --68. The ink cartridge according to claim 66, wherein the path is formed by a concavity on the outside surface of the upper surface of the case, extending from the first chamber to the atmosphere connection chamber, a first hole connecting the concavity and the first chamber, a second hole connecting the concavity and the atmosphere connection chamber, and sealing material covering the concavity.--

REMARKS

Claims 1 and 46-68 are pending. By this Amendment, claim 1 has been amended and claims 46-68 have been added. No new matter has been added.

The attached Appendix includes a marked-up copy of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).